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JC09 Rec'd PCT/PTO 21 OCT 2003.

Docket No.: 20239/0202826-US0

Confirmation No.: N/A

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Natsuo Tatsumi et al.

Application No.: Not Yet Assigned

Filed: Concurrently Herewith Art Unit: N/A

DIAMOND ELECTRON EMITTER AND For:

Examiner: Not Yet Assigned ELECTRON BEAM SOURCE USING SAME

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation of the non-English language documents is enclosed.

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

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In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: October 21, 2005

Respectfully submitted,

Chris T. Mizumoto

Registration No.: 42,899 DARBY & DARBY P.C.

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10/554188

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PTO/SB/08a/b (07-05)
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ľ				Application Number	Not Yet Assigned	
Ιı	NFORMATION	ID NC	SCLOSURE	Filing Date	Concurrently Herewith	
;	STATEMEN	ΓBY A	APPLICANT	First Named Inventor	Natsuo Tatsumi	
				Art Unit	N/A	
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Shee	t 1	of	2	Attorney Docket Number	20239/0202826-US0	

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		FOREIG	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code³-Number⁴-Kind Code⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	ВА	JP-4-245135-A	09-01-1992	NEW JAPAN RADIO CO LTD	Abstract only	
	ВВ	JP-10-294077-A	11-04-1998	JEOL LTD	Abstract only	
	BC	JP-2001-68011-A /	03-16-2001	JAPAN SCIENCE & TECHNOLOGY CORP; NATL INST FOR RES IN INORG MATER	Abstract only	1
	BD	JP-2000-243217-A /	09-08-2000	MATSUSHITA ELECTRIC WORKS LTD	Abstract only	$\lceil \overline{4} \rceil$
	BE	JP-2001-118488-A /	04-27-2001	NEC CORP	Abstract only	1
	BF	JP-11-195371-A /	07-21-1999	MATSUSHITA ELECTRIC IND CO LTD	Abstract only	
	BG	JP-5-152604-A	06-18-1993	CANON INC	Abstract only	1
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	ВК	JP-8-250766-A	09-27-1996	RES DEV CORP OF JAPAN	Abstract only	1
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	ВО	JP-10-149761-A	06-02-1998	HAMAMATSU PHOTONICS KK	Abstract only	√
	BP	JP-11-166860-A	06-22-1999	SEIKO INSTRUMENTS INC	Abstract only	1
	BQ	JP-2000-357449-A /	12-26-2000	HAMAMATSU PHOTONICS KK	Abstract only	lacksquare

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		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	• I magazine journal serial symposium catalog etc.) date page(s) volume-issue number(s) publisher city. I I			
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S	TATEMENT I	BY A	PPLICANT	First Named Inventor	Natsuo Tatsumi	
			_	Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	20239/0202826-US0	

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CB '	W. B. CHOI, Field Emission From Diamond Coated Molybdenum Field Emitters, J. Vac. Sci.	
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